

**RESPONSE UNDER 37 C.F.R. §1.116**  
**EXPEDITED PROCEDURE - EXAMINING GROUP GROUP 2800**

**RECEIVED**

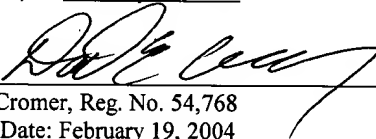
**FEB 26 2004**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application	)	<u>PATENT APPLICATION</u>
Inventors: Mark A. Lemkin, et al.	)	
SC/Serial No.: 09/765,521	)	Art Unit: 2856
Filed: January 18, 2001	)	Examiner: Bellamy, Tamiko D.
Title: POSITION SENSING WITH IMPROVED LINEARITY	)	Customer No. 28554

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on February 19, 2004.

  
\_\_\_\_\_  
David E. Cromer, Reg. No. 54,768  
Signature Date: February 19, 2004

**RESPONSE TO FINAL OFFICE ACTION UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the Office action mailed November 19, 2003.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 2 of this Response.

**REMARKS** begin on Page 9 of this paper.